

Title (en)

POLYPEPTIDES THAT INTERACT WITH PEPTIDE TAGS AT LOOPS OR TERMINI AND USES THEREOF

Title (de)

POLYPEPTIDE, DIE MIT PEPTID-TAGS AN SCHLEIFEN ODER ENDEN INTERAGIEREN UND DEREN VERWENDUNGEN

Title (fr)

POLYPEPTIDES QUI INTERAGISSENT AVEC DES ÉTIQUETTES PEPTIDIQUES À DES BOUCLES OU DES TERMINAISONS ET LEURS UTILISATIONS

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Application

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Abstract (en)

[origin: WO2022214795A1] The present invention relates to a polypeptide that forms one part of a two- part linker in which the polypeptide spontaneously forms an isopeptide bond with a peptide tag, the second part of the two-part linker. Nucleic acid molecules encoding the polypeptide, vectors comprising said nucleic acid molecules, and host cells comprising said vectors and nucleic acid molecules are also provided. A kit comprising said two-part linker (i.e. peptide tag and polypeptide binding partner), and/or nucleic acid molecules/vectors is also provided. A method of producing the polypeptide and the uses of the polypeptide of the invention are also provided.

IPC 8 full level

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